Progress Report: 44	**Reporting Period: July 29 – August 25, 2006**		**Date: September 8, 2006**
Site:	**Diamond Alkali, Operable Unit 3, Passaic River Study Expansion, New Jersey**		**IAG: DW96941975** **IAG Expiration Date: 12/31/07**
Phase: RI/FS, OU3	**DACW41-02-D-0003, T.O. 0011** **W912DQ-06-D-0006, T.O. 0002**	**Malcolm Pirnie Project Numbers: 4553-001, 4553-025, 4553-027, and 4553-031**	
USEPA RPMs: Alice Yeh & Tom Taccone	**PH: 212-637-4427** **PH: 212-637-4281**	**USACE PM: Elizabeth Buckrucker**	**PH: 816-389-3581**
MPI PM: Len Warner	**PH: 914-641-2972**	**MPI Deputy PM: Scott Thompson**	**PH: 914-641-2628**

CRITICAL ISSUE SUMMARY:

- WVN No. 02 was prepared for contract W912DQ T.O. 0002 to address additional funding needs for the former Early Action Evaluation as it was transitioned to an Interim Remedial Measure (IRM)/ Focused Feasibility Study (FFS) and submitted August 7th. Contract Mod for ATP 2 is to be received in early September to facilitate the submittal of the pre-draft FFS and subsequent tasks. Further funding needs were identified at the close of this reporting period (L. Warner e-mail dated August 30, 2006) and are to be addressed via a future WVN 4.
- A $75,000 verbal authorization was provided to Malcolm Pirnie by USACE-KC on August 25, 2006 to prevent a work stoppage due to lack of funding on the Passaic River project (especially the Focused Feasibility Study), pending award of ATP 2.
- The ATP 2 award for Contract W912DQ T.O. 0002, anticipated 8 Sep 2006 from USACE-KC, will include funding for sediment sample analytical costs authorized and incurred after March 31, 2006 and listed in the attached table, to address the analytical funding shortfall issue raised in the Critical Issue Summary on PR No. 43. It is understood that additional documentation will need to be submitted for some invoices to confirm their applicability under contract W912DQ.
- The DQO Refinement and Data Usability Evaluation tasks are on hold. A new task may be developed and funded under contract W912DQ T.O. No. 0002 to address the Weight of Evidence Assessment. Battelle and MPI are awaiting authorization regarding a tech support item for review of PRP water column detection limits.

Task	Activities in Current Reporting Period	Next Milestone	Issues
Community Relations	CI activities currently on hold.	To be determined based on direction from USEPA regarding future fact sheets and CI deliverables and funding availability.	No issues.

Task	Activities in Current Reporting Period	Next Milestone	Issues
Interim Remedial Measure (IRM)	▪ Met with PRP group representatives to discuss the relationship between the IRM effort and future RI/FS direction on August 23rd. ▪ Flood Modeling Report submitted August 7th. ▪ Completed review of Hydroqual flood modeling results and found unacceptable uncertainty in the output, due to the digital elevation model (DEM) generated from USGS topographical data. ▪ Review of HQI flood modeling was complicated by HQI's incorrect post-processing of the initial model results, which led to release of an incorrect initial result that showed minimal flooding (7.5 acres). HQI notified MPI of the error and resubmitted the data, which then showed 44.5 ac of flooding. ▪ Obtained and georeferenced USACE Flood Control Study Maps and HEC cross-sections, and provided this information to HQI as supplementary elevation data. ▪ Updated LPR Conceptual Site Model. ▪ Prepared internal review copy of IRM FFS report, including process option and technology review, cost estimates, and ARARs/TBCs. ▪ Prepared analyses of potential groundwater contributions to LPR water column contamination.	▪ Complete internal Pirnie review of pre-draft FFS report initial sections by September 5th. ▪ Complete digitizing upper 11 miles of shoreline data for use by HQI in revised flood control model by week of September 11th. ▪ HQI to complete revised flood model analyses by September 15th. ▪ Submit pre-draft FFS report on September 29th. ▪ Submit draft FFS report November 2006. ▪ Conduct a workgroup meeting in November 2006?	▪ WVN 2 and ATP 2/WVN 3 will address the IRM funding needs identified in the previous progress report (July 31st e-mail submitted by L. Warner). Additional risk assessment costs identified after August 8th USEPA teleconference addressed in ATP 2 documents. ▪ August 30th e-mail submitted by L. Warner identified additional funding needs for the pre-draft FFS report. MPI is to submit a draft WVN No. 4 to USACE under contract W912DQ due Sep 8th. A portion of the add'l funding needs is associated with the effort for the flood modeling identified in this progress report. ▪ Current task planning and schedule does not explicitly address a CSTAG review. USEPA acknowledged the matter and it will be addressed in future task planning. Anticipated funding in ATP 2 may not be sufficient to reach this phase of the work.

Task	Activities in Current Reporting Period	Next Milestone	Issues
IRM Risk Assessment	▪ FFS risk assessment development coordinated between Pirnie and Battelle. ▪ Pirnie collected, organized and transferred sediment data from PREmis to Battelle on August 15th. ▪ Battelle calculated preliminary human health and ecological risk estimates. ▪ Battelle drafted introduction Baseline Risk Assessment report sections. ▪ Conference calls on the risk assessment activities were held with USEPA on August 8th and August 17th.	▪ Meeting at USEPA on August 28th to review preliminary findings and discuss assumptions. ▪ Submittal of preliminary RA deliverable to Pirnie and USEPA on September 6th. ▪ Risk Assessment review comments due September 11th.	No issues.
FSP Volume 2	No activity this period.	Assist USEPA to respond to stakeholder comments as requested.	▪ No funding currently authorized for evaluation of comments on Draft FSP 2 and/or preparation of responses. ▪ No WRDA funding for final FSP Vol. 2 prep until FY07.
Sediment Transport Model	Craig Jones (Sea Engineering) continued SEDZLJ implementation in ECOM model.	SEDZLJ implementation to continue if funding permits additional work.	HQI effort will largely cease on sediment transport modeling due to W912DQ T.O. No. 0002 WVN 2 authorized funding.
Hydrodynamic Model	▪ Modification of model grid; tested model with 2005 flow conditions; adjusted grid resolution for stable model performance. ▪ Processed MPI and Rutgers field survey data (ADCP and CTD casts) collected between 2004 and 2005, confirming data gaps and mooring positions. ▪ Tested wind-wave model components.	▪ Attend a meeting with USEPA and Alan Blumberg on September 12th to review model calibration comments. ▪ Respond to comments and revise hydrodynamic model calibration report.	HQI budget (approximately 80% complete) will accommodate response to comments on the Hydrodynamic Model Report and submittal of a revised report, although comments regarding model grid resolution and dye simulation studies are currently considered out of HQI's lump sum scope.
Final Modeling Plan	Final Modeling Plan for LPR resubmitted by HQI on August 10, 2006.	HQI to implement comments transmitted by Eugenia Naranjo via e-mail on September 7th and resubmit document.	No further MPI review or backcheck of the Final Modeling Plan will be conducted, as directed by USACE.

Task	Activities in Current Reporting Period	Next Milestone	Issues
Field Investigations/ Draft Round 1 Report	▪ Refer to attached table for status of collected environmental samples, analytical results, and data validation. ▪ Low res core PCB congener and dioxin/furan data transmitted to demaximis. ▪ Various historic datasets and database info forwarded to E. Naranjo on August 10th.	▪ Draft Round 1 Reporting task may be developed and funded under contract W912DQ.	▪ Additional $100K for sediment sample analysis to be funded via ATP 2 under W912DQ, although some additional documentation must be provided to USACE. ▪ Funding to complete sample data validation to be provided under ATP 2.
Field Facility Transfer	▪ Work Plan for previous round of Field Facility Wipe and Sweep Sampling forwarded to demaximis on August 9th. ▪ Field facility telephone system information and Safari Telecom contact information forwarded to demaximis on August 10th.	▪ Facility walkthrough with demaximis and ENSR on August 29th. ▪ Deliver transfer activity schedule to USACE September 11th. ▪ Provide COCs for archived samples and cores to demaximis. ▪ Arrange IDW disposal.	None.
CSM/Problem Formulation	No activity this period. This task will be removed from the next progress report, since it is a precursor to further RA efforts, which will be separately reported.	Conduct future HHRA and ERA efforts, as requested by USACE and USEPA.	No issues.
WOE Assessment and Data Usability Evaluation	Activities not yet initiated.	Tasks on hold until further direction received from USACE/USEPA.	No issues.
DQO Refinement	Effort for FSP Volume 2 DQO Refinement completed.	Awaiting ACE/EPA direction. Completing the Lower Passaic River DQO refinement, including contributions by MPI and HQI (refer to technical support request W912DQ-002), would be useful in the scoping discussions for the water column sampling to be conducted by the PRPs.	Task on hold until direction received from USACE and USEPA. When work re-commences, the negotiated effort will need to be re-evaluated.

Task	Activities in Current Reporting Period	Next Milestone	Issues
Meetings & Teleconferences	▪ August 8 – FFS risk assessment (RA) teleconference ▪ August 9 – biweekly Call ▪ August 16 – teleconference with Axys and demaximis ▪ August 16 – teleconference to prep for 8/23 meeting ▪ August 17 – FFS RA teleconference ▪ August 17 – Flood modeling teleconference ▪ August 22 – biweekly call ▪ August 23 – meeting with cooperating party group on IRM and RI/FS	▪ August 28 – FFS RA meeting ▪ Sep 6 – IRM presentation to NJDEP ▪ Sep 7 – biweekly call ▪ Sep 8 – preliminary RA brief to Ray Basso ▪ Sep 12 – HQI meeting with USEPA and A. Blumberg ▪ Sep 19 – biweekly call ▪ Late September – FFS progress brief to EPA?	Not applicable.
PREmis	▪ Completed enhancements to non-historical data report to facilitate delivery of 2005-06 sampling data to agencies and stakeholders. ▪ Corrected low resolution coring location coordinates. ▪ PREmis ERD submitted to USEPA on August 9th for transfer to demaximis. ▪ Individual users deleted from PREmis security access on August 15th. ▪ Schedule updated posted August 18th. ▪ Routine maintenance.	▪ Conduct regular data downloads from non-historic report function and transfer data to cooperating party group (w/copies to USEPA). ▪ Perform routine maintenance and respond to agency requests.	None.
www.ourPassaic.org	▪ Posted Restoration Workgroup meeting materials. ▪ Routine maintenance.	▪ Post HQI Modeling Work Plan. ▪ Perform routine maintenance and respond to agency requests. ▪ Post Passaic River Symposium News Items. ▪ Update PDT Meeting Item. ▪ Add Diamond Alkali to “Links” page.	None.

Updated September 18, 2006

LOWER PASSAIC RIVER RESTORATION PROJECT
LABORATORY DATA STATUS TABLE
FALL 2005 and JAN 2006 FIELD PROGRAMS

Program/Analysis	Laboratory	Samples Submitted	Unit Price	JTD Cost	Archived in Freezer	Being Processed by Laboratory	Un-validated Data Partially Received	All Un-validated Data Received	Paper copy & e-copy of Un-Validated Data	Paper copy and e-copy of Validated Data	Validated Data Partially Received	All Validated Data Received in PREMIS	Notes
High Resolution Coring (select cores)													
Total Organic Carbon (TOC)	STL	554	$65	$36,010							X	30-Nov	Validation underway w/emphasis on 6 selected cores.
Grain Size (laser method)	STL				X								
Radiological - Cs-137	Outreach	551	$75	$41,325							X	30-Nov	Validation complete on all original core segment samples. Data has been received on the approximately 70 additional samples submitted to fill-in and confirm data on cores selected. New data was plotted/evaluated and will be validated upon receipt of ATP 2 budget.
Radiological - Pb-210 & Po-210	Outreach	549	$50	$27,450							X	30-Nov	
PCB	Axys	80	$950	$76,000		X						30-Nov	Axys has completed analyses of all but the last batch of 32 low resolution pesticide samples submitted on July 18, 2006. Completion of data validation will be conducted under ATP 2. 3 PCB Congener SDGs expected to be received the week of 11 Sep 2006.
Dioxin	Axys	80	$700	$56,000		X						30-Nov	
Pesticide (Low Resolution)	Axys	112	$325	$36,400		X						30-Nov	
Pesticide Reinjection (High Resolution)	Axys	14	$200	$2,800					X			30-Nov	Data to be submitted for validation upon receipt of ATP 2 budget.
PCB (to be submitted)	Axys	32	$950	$30,400	X	18-Jul						NA	Samples not submitted due to budget. PCB extracts can be held for up to 1 year frozen, or until approximately June 2007.
Dioxin (to be submitted)	Axys	32	$700	$22,400	X	18-Jul						NA	Samples not submitted due to budget. Dioxin extracts can be held for up to 1 year frozen, or until approximately June 2007.
PAH	Axys	171	$325	$55,575				X				20-Sep	PAH data validation was resumed upon USACE and USEPA decision to provide additional validation budget in ATP 2.
Metals	CLP Sentinel	241	NA	NA								X	Inorganic data planned for transfer to PRP group during the week of 11 Sep 2006.
X-radiography	To be determined				X								
Total Hi Res Job-to-date (JTD) Cost				*$301,310*									
Total Hi Res Costs Pending				*$52,800*									32 PCBs/Dioxin samples.
Low Resolution Coring													
PCB Aroclor	CLP A4	62	NA	NA		X				X			Data received and provided to EAE team, but is only partially in PREmis due to EDD format problems. IT appears to have resolved issues and is correcting EDDs. Some of the inorganic data has been uploaded; but a conversion effort is required for the CLP data files. There are QA issues reported with the Validated PCB Aroclor data. USEPA CLP has offered to reanalyze the PCB arochlor data; however, the extracts have exceeded their holding times and our current recommendation is not to conduct re-analyses.
SVOC and PAH	CLP A4	62	NA	NA						X			
Metals (plus cyanide and mercury)	CLP Sentinel	62	NA	NA						X			
VOC	CLP A4	60	NA	NA						X			
Herbicide	STL - VT	62	$145	$8,990						X			
Immunoassay - 20 samples for correlation	STL - TN	21		$6,405		X					X	15-Oct	PCB Congener analytical data has been provided to STL for their use in completing the correlation between the immunoassay samples and the samples analyzed by Axys.
Archived Immunoassay	STL - TN				X								
Radiological - Cs-137	Outreach	59	$75	$4,425								X	
Dioxin/Furan	Axys	62	$700	$43,400								X	
Pesticide	Axys	62	$325	$20,150								X	
PCB Congener	Axys	62	$950	$58,900								X	
TOC	STL - VT	60	$65	$3,900								X	
TPH	STL - VT	62	$145	$8,990								X	
Geotechnical - Moisture	STL - VT	61	$10	$610				X				NA	No validation planned.
Geotechnical - Grain Size	STL - VT	61	$100	$6,100				X				NA	No validation planned.
Geotechnical - Specific Gravity	STL - VT	61	$35	$2,135				X				NA	No validation planned.
Geotechnical - pH	STL - VT	61	$10	$610								X	
Total Low Res JTD Cost				*$158,210*									
Total Low Res Costs Pending				*$6,405*									

Updated September 18, 2006

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Water Column Large Volume [a,b]													
Pesticides (Aqueous)	Axys	5	$300	$1,500					X			15-Oct	Validation and preparation of a preliminary draft data evaluation memo will be conducted using ATP 2 funding.
Pesticides (Filters)	Axys	5	$300	$1,500					X				
PCB Congeners (XAD Cartridges)	Axys	5	$900	$4,500					X				
PCB Congeners (Filters)	Axys	5	$900	$4,500					X				
Dioxin/Furans (XAD Cartridges)	Axys	5	$650	$3,250					X				
Dioxin/Furans (Filters)	Axys	5	$650	$3,250					X				
20L Bottle Processing Fee & Filters	Axys	2	$550	$1,100							NA		Sample processing costs -- no associated data.
Total Large Vol JTD Cost				$19,600									
Water Column Small Volume [a,b]													
Mercury Total	Brooks Rand	30	$219	$6,570					X			15-Oct	CAS numbers in PREmis modified to allow data upload, and 90% of the data has been uploaded. STL currently remedying the data upload for a few samples which had PREmis errors; after which these parameters will be validated.
Mercury Filter	Brooks Rand	30		See above					X			15-Oct	
Methyl mercury Total	Brooks Rand	30	$404	$12,120					X			15-Oct	
Methyl mercury Filter	Brooks Rand	30		See above					X			15-Oct	
Particulate Organic Carbon (POC)	STL - VT	26	$80	$2,080								X	
Dissolved Organic Carbon (DOC)	STL - VT	26	$50	$1,300								X	
Metals Total	CLP Sentinel	31	NA	NA								X	
Metals Filter	CLP Sentinel	31	NA	NA								X	
Cyanide	CLP Sentinel	14	NA	NA								X	
Total Suspended Solids (TSS)	STL - VT	89	$20	$1,780								X	
Biological Oxygen Demand (BOD)	STL - VT	13	$25	$325								X	
COD/TKN/Total P	STL - VT	14	$100	$1,400								X	
Chlorophyll A	Westfield	14	$50	$700								X	
Ammonia	STL - VT	13	$20	$260								X	
VOC	CLP A4	23	NA	NA								X	
SVOC	CLP A4	18	NA	NA								X	
Chlorinated Herbicides	STL - VT	18	$145	$2,610								X	
Ortho-Phosphate	STL - VT	14	$50	$700								X	
Total JTD Small Volume				*$29,845*									
Water Column High Flow Event													
Volatile Suspended Solids	DESA	135	NA	NA								X	Problems with EDD received from DESA lab were resolved and the data was successfully uploaded to PREmis on 6/21/06.
Total Suspended Solids (TSS)	DESA	135	NA	NA								X	
Total Organic Carbon (TOC)	DESA	29	NA	NA								X	
Dissolved Organic Carbon (DOC)	DESA	29	NA	NA								X	
SPMD - Deployment 1													
Dioxin/Furan	Axys	13	$600	$7,800				X				31-Oct	The concentrations of the analytes in extracts has been reported by Axys. This data needs to be evaluated and the analyte concentrations in the water column calculated based upon deployment times and the theoretical adsorption rates of analytes into the SPMDs. If the data is found to be acceptable/usable it can be validated and approved.
PCB Congener	Axys	13	$850	$11,050				X				31-Oct	
Pesticides	Axys	13	$270	$3,510				X				31-Oct	
PAH	Axys	13	$270	$3,510				X				31-Oct	
Total JTD SPMD No. 1				*$25,870*									
SPMD - Deployment 2													
Dioxin/Furan	Axys	16	$600	$9,600				X				31-Oct	The concentrations of the analytes in extracts has been reported by Axys. This data needs to be evaluated and the analyte concentrations in the water column calculated based upon deployment times and the theoretical adsorption rates of analytes into the SPMDs. If the data is found to be acceptable/usable it can be validated and approved.
PCB Congener	Axys	16	$850	$13,600				X				31-Oct	
Pesticides	Axys	16	$270	$4,320				X				31-Oct	
PAH	Axys	16	$270	$4,320				X				31-Oct	
Total JTD SPMD No. 2				*$31,840*									
Extraction Costs for SPMD Nos. 1 and 2				*$25,000*									Estimated vendor purchase and extraction cost for SPMDs.
Moorings													
Hydrodynamics Data												X	All data confirmed on PREmis and delivered to HQI.
TOTAL ESTIMATED PROGRAM COST (JTD+Pending Costs)				**$650,880**									

a- Sample count include QA/QC

b- PREMIS sample ID issues on small volume and large volume water column programs to be resolved.

c - Projected dates assumes that sufficient budget will be identified to complete data validation/evaluation tasks.

Passaic River BSF
Prepared: September 8, 2006
Revised: September 28, 2006

BUDGET STATUS AND FORECAST
DACW41 TASK ORDER 0011
LOWER PASSAIC RIVER RESTORATION PROJECT
Reporting Period 07/29/2006 through 08/25/2006

Task Description	Negotiated Budget	Authorized Budget (as of WVN 12, dated 07/28/2006)		Costs from 07/16/05 through 08/12/05	Costs from 08/13/05 through 09/16/05	Costs from 09/17/05 through 10/14/05	Costs from 10/15/05 through 11/11/05	Costs from 11/12/05 through 12/16/05	Costs from 12/17/05 through 01/13/06	Costs from 01/14/06 through 02/10/06	Costs from 02/11/06 through 03/17/06	Costs from 03/18/06 through 04/28/06	Costs from 04/29/06 through 05/26/06	Costs from 05/27/06 through 06/30/06	Costs from 07/01/06 through 07/28/06	Costs from 07/29/06 through 08/25/06	JTD Costs through 08/25/06	JTD Percent of Authorized Budget Spent	JTD Estimated Task Percent Complete	Estimate to Complete[2]	Estimated Cost at Completion	3-Month Forecast					Percent of Authorized Budget Forecast to be Spent by Nov. 2006	4 - 6 Month Forecast (Dec. 2006 to Feb. 2007)	Authorized Funding Less JTD & Forecast Amount	Comments
		Percent	Dollars																		Sep-06	Oct-06	Nov-06	Total Estimated Cost from Sept. thru Nov. 2006	Total Estimated + Total Spent				
WAD 3 - Remedial Investigation/Feasibility Study Services																													
WO 01 - Project Administration/Reporting																													
WO 01 – Project Administration/Reporting Subtotal	$46,042	100%	$46,042	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$46,042	100%	100%	$0	$46,042	$0	$0	$0	$0	$46,042	100%	$0	$0	
WO 02 - Meetings																													
WO 02 - Meetings Subtotal	$9,106	100%	$9,106	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,106	100%	100%	$0	$9,106	$0	$0	$0	$0	$9,106	100%	$0	$0	
WO 03 - Pre-Expansion Activity Plan and Schedule																													
WO 03 - Pre-Expansion Activity Plan and Schedule Subtotal	$12,920	100%	$12,920	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$12,920	100%	100%	$0	$12,920	$0	$0	$0	$0	$12,920	100%	$0	$0	
WO 04 - Populate and QC Database																													
WO 04 – Populate and QC Database Subtotal	$63,530	99%	$62,990	$0	$0	$0	$4,910	$0	$0	$0	$0	$0	$0	$0	$0	$0	$62,991	100%	100%	$0	$62,991	$0	$0	$0	$0	$62,991	100%	$0	-$1	
WO 05 - Web Site and GIS System																													
WO 05 - Web Site and GIS System Subtotal	$115,732	100%	$115,732	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$115,730	100%	100%	$0	$115,731	$0	$0	$0	$0	$115,730	100%	$0	$2	
WO 06 - Establish Technical Expert Team																													
6a. Establish Technical Expert Team	$25,409	100%	$25,409	$0	$0	$0											$25,409	100%	100%	$0	$25,409	$0	$0	$0	$0	$25,409	100%	$0	$0	
WO 06 - Establish Technical Expert Team Subtotal	$25,409	100%	$25,409	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$25,409	100%	100%	$0	$25,409	$0	$0	$0	$0	$25,409	100%	$0	$0	
WAD 3 - Remedial Investigation/Feasibility Study Services Total	**$272,739**	**100%**	**$272,199**	**$0**	**$0**	**$0**	**$4,910**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$272,198**	**100%**	**100%**	**$0**	**$272,199**	**$0**	**$0**	**$0**	**$0**	**$272,198**	**100%**	**$0**	**$1**	
WAD 4 - Project Management and Community Relations																													
WO 01 - Project Management and Administration																													
1.1a Project Management	$86,428	103%	$89,114	$0	$0												$89,114	100%	100%	$0	$89,114	$0	$0	$0	$0	$89,114	100%	$0	$0	
1.1a Project Management (2005-06)	$223,525	127%	$284,793	$29,894	$25,671	$26,924	$20,077	$18,114	$8,922	$15,420	$16,690	$8,300					$284,793	100%	100%	$0	$284,793	$0	$0	$0	$0	$284,793	100%	$0	$0	Effort through March 31, 2006.
1.2a Project Support Documentation and Administration	$79,111	100%	$79,111	$0	$0												$79,111	100%	100%	$0	$79,111	$0	$0	$0	$0	$79,111	100%	$0	$0	
1.2a Project Support Documentation and Administration (2005-06)	$120,841	111%	$134,119	$7,424	$9,948	$8,863	$16,594	$8,834	$5,024	$9,333	$5,011	$3,795					$134,119	100%	100%	$0	$134,119	$0	$0	$0	$0	$134,119	100%	$0	$0	Effort through March 31, 2006.
1.3a Subcontract Administration Laboratories	$61,233	124%	$75,632	$11,068	$3,375												$75,632	100%	100%	$0	$75,632	$0	$0	$0	$0	$75,632	100%	$0	$0	
1.3b Subcontract Administration Field Sampling Support	$41,359	213%	$88,030	$9,605	$12,941	$19,619	$7,794	$9,638	$1,610	$0							$88,030	100%	100%	$0	$88,030	$0	$0	$0	$0	$88,030	100%	$0	$0	
1.3c Professional Subcontractors	$101,453	133%	$134,975	$3,793	$15,462	$9,532	$8,892	$11,339	$4,306	$2,150		$2,318					$134,975	100%	100%	$0	$134,975	$0	$0	$0	$0	$134,975	100%	$0	$0	Effort through March 31, 2006.
1.3d Radionuclide and POC Laboratories	$5,639	100%	$5,620	$0	$0												$5,620	100%	100%	$0	$5,620	$0	$0	$0	$0	$5,620	100%	$0	$0	
1.3e Field Sampling Support - Summer/Fall 2004	$4,806	99%	$4,741	$0	$0												$4,741	100%	100%	$0	$4,741	$0	$0	$0	$0	$4,741	100%	$0	$0	
1.4a Project Communications	$481,285	116%	$557,764	$23,266	$39,066	$35,476	$88,309	$39,618	$18,614	$13,295	$1,454	$14,945					$557,764	100%	100%	$0	$557,764	$0	$0	$0	$0	$557,764	100%	$0	$0	Effort through March 31, 2006, including prep for April PDT presentation.
WO 01 - Project Management and Administration Subtotal	$1,205,680	121%	$1,453,899	$85,051	$106,463	$100,414	$141,666	$87,542	$38,476	$40,198	$23,156	$29,358	$0	$0	$0	$0	$1,453,899	100%	100%	$0	$1,453,899	$0	$0	$0	$0	$1,453,899	100%	$0	$0	
WO 02 - Community Relations																													
2.1a Public Meeting Support (graphics/attendance)	$34,341	36%	$8,679	$0	$6,202	$2,477	$11										$8,690	100%	100%	$0	$8,690	$0	$0	$0	$0	$8,690	100%	$0	-$11	
2.1b Fact Sheets (topic-specific)	$24,710	3%	$816	$0	$544	$272											$816	100%	100%	$0	$816	$0	$0	$0	$0	$816	100%	$0	$0	
2.1c Ongoing Communications Support	$39,744	28%	$11,303	$646	$1,264	$4,311	$1,020	$3,197									$11,303	100%	100%	$0	$11,303	$0	$0	$0	$0	$11,303	100%	$0	$0	
2.2a Stakeholder/Community Interviews	$16,233	100%	$16,233	$0	$0												$16,233	100%	100%	$0	$16,233	$0	$0	$0	$0	$16,233	100%	$0	$0	
2.2b Draft Community Involvement Plan	$54,285	101%	$54,733	$8,644	$2,142												$54,733	100%	100%	$0	$54,733	$0	$0	$0	$0	$54,733	100%	$0	$0	
2.2c RTC/Final CIP	$8,628	100%	$8,628	$0	$0				$143			$7,416	$203	$198			$7,960	92%	100%	$668	$8,628	$0	$0	$0	$0	$7,960	92%	$0	$668	Final CIP hardcopies submitted on 6/12/2006.
WO 02 – Community Relations Subtotal	$167,941	60%	$100,392	$9,289	$10,152	$7,060	$1,031	$3,197	$0	$143	$0	$7,416	$203	$198	$0	$0	$99,735	99%	100%	$668	$100,403	$0	$0	$0	$0	$99,735	99%	$0	$657	
WO 03 - Technical Support																													
3.1a MPI Technical Support	$43,096	81%	$35,082	$0													$35,082	100%	100%	$0	$35,082	$0	$0	$0	$0	$35,082	100%	$0	$0	
3.1a Technical Support (2005)	$123,457	35%	$43,054	$10,717	$932		$8,536		$4,787	$10,142		$7,323					$60,806	141%	100%	$0	$60,806	$0	$0	$0	$0	$60,806	141%	$0	-$17,752	
3.2a Subcontractor Technical Support	$22,500	100%	$22,500	$0	$0	$0				$1,762				$2,087			$21,490	96%	100%	$1,010	$22,500	$0	$0	$0	$0	$21,490	96%	$0	$1,010	TAC charges prior to 3/31/2006 addressed.
WO 03 - Technical Support Subtotal	$189,053	53%	$100,636	$10,717	$932	$0	$8,536	$0	$4,787	$11,904	$0	$14,215	$0	$2,087	$0	$0	$117,378	117%	100%	$1,010	$118,388	$0	$0	$0	$0	$117,378	117%	$0	-$16,742	
WAD 4 - Project Administration Total	**$1,562,674**	**106%**	**$1,654,927**	**$105,057**	**$117,546**	**$107,474**	**$151,233**	**$90,740**	**$43,264**	**$52,245**	**$23,156**	**$50,989**	**$203**	**$2,285**	**$0**	**$0**	**$1,671,012**	**101%**	**100%**	**$1,678**	**$1,672,690**	**$0**	**$0**	**$0**	**$0**	**$1,671,012**	**101%**	**$0**	**-$16,085**	
WAD 5 - Technical Studies & Investigations																													
1.5e. FSP Volume 2 (Bioaq): Draft (2005)	$79,998	100%	$79,998	$0	$0					$16,947	$40,903	$5,615	$6,337				$69,803	87%	87%	$10,195	$79,998	$10,195	$0	$0	$10,195	$79,998	100%	$0	$0	Draft FSP 2 delivered to PRPs on 6/16/2006.
WO 01 - RI/FS Work Plan Preparation Subtotal	$1,100,729	92%	$1,012,141	$77,234	$31,122	$3,680	$834	$21,999	$0	$939	$18,981	$62,873	$6,912	$6,337	$0	$0	$998,727	99%	105%	$12,703	$1,012,140	$12,703	$0	$0	$12,703	$1,011,430	100%	$0	$710	
WO 02 - Preliminary Risk Assessment																													
2.2b. Conceptual Site Model/Problem Formulation	$121,953	104%	$126,820	$0	$15,787	$14,576	$50,496	$18,154	$6,348	$9,014	$7,612						$126,820	100%	100%	$0	$126,820	$0	$0	$0	$0	$126,820	100%	$0	$0	
2.2c. Develop Weight of Evidence Approach for Eco Risk Assessment	$27,437	94%	$25,727	$0	$0		$1,007					$23,903					$25,727	100%	100%	$0	$25,727	$0	$0	$0	$0	$25,727	100%	$0	$0	
WO 02 - Preliminary Risk Assessment Subtotal	$227,464	100%	$228,485	$0	$15,787	$14,576	$51,502	$18,154	$6,348	$9,014	$7,612	$23,903	$0	$0	$0	$0	$228,486	100%	89%	$0	$228,486	$0	$0	$0	$0	$228,486	100%	$0	-$1	
WO 03 - Work Plan Implementation for 2004 - 2005 Sampling Event																													
3.1b Health and Safety Activities	$4,078	99%	$4,037	$0	$177	$665											$4,037	100%	100%	$0	$4,037	$0	$0	$0	$0	$4,037	100%	$0	$0	
3.2a Technical Coordination and Field Support	$40,207	187%	$75,249	$19,749	$7,938	$5,295			$457	$7,000							$75,249	100%	100%	$0	$75,249	$0	$0	$0	$0	$75,249	100%	$0	$0	
3.2b Sample Collection and Sample Management	$118,198	91%	$108,142	$6,597	$20,047	$26,361	$5,479		$979	$1,160							$108,142	100%	100%	$0	$108,142	$0	$0	$0	$0	$108,142	100%	$0	$0	
3.3a Field Investigation Expenses	$850,058	65%	$555,757	$131,353	$79,486	$84,836	$15,369	$14,523	$7,189	$8,304	$3,819	$756		$529			$555,757	100%	100%	$0	$555,757	$0	$0	$0	$0	$555,757	100%	$0	$0	
3.3c Coring Subcontracts and Divers	$265,400	67%	$176,782	$0	$0	$130,947	$15,200			$30,635							$176,782	100%	100%	$0	$176,782	$0	$0	$0	$0	$176,782	100%	$0	$0	
3.4a Field Data QC Review (2005)	$8,331	99%	$8,287	$0	$0				$1,681	$2,285	$2,701	$1,621					$8,287	100%	100%	$0	$8,287	$0	$0	$0	$0	$8,287	100%	$0	$0	
3.4c QA Coordinator	$68,957	19%	$12,949	$0	$0					$9,330			$3,025	$594			$12,949	100%	100%	$0	$12,949	$0	$0	$0	$0	$12,949	100%	$0	$0	
WO 03 - Work Plan Implementation for 2004 -2005 Sampling Event	$1,411,254	73%	$1,030,531	$157,815	$110,115	$255,431	$42,883	$14,523	$8,869	$51,990	$14,680	$2,377	$3,025	$1,124	$0	$0	$1,030,531	100%	100%	$0	$1,030,531	$0	$0	$0	$0	$1,030,531	100%	$0	$0	
WO 04 - Implementation of FSP Activities (2005-2006)																													
4.1a Logistics and Mobilization (2005)	$45,273	105%	$47,675	$0	$5												$47,675	100%	100%	$0	$47,675	$0	$0	$0	$0	$47,675	100%	$0	$0	
4.1b Equipment Manager (2005)	$21,158	100%	$21,145	$0	$11,963	$9,182											$21,145	100%	100%	$0	$21,145	$0	$0	$0	$0	$21,145	100%	$0	$0	
4.1c Health and Safety Administration (2005)	$8,806	33%	$2,881	$0	$1,069	$784	$786	$242									$2,881	100%	100%	$0	$2,881	$0	$0	$0	$0	$2,881	100%	$0	$0	
4.1d Sample Collection and Core Processing (2005)	$3,153,787	41%	$1,297,142	$0	$97,794	$236,942	$211,728	$87,617	$107,987	$112,129	$69,222	$194,148	$2,856	$116,489	$2,693	$12,369	$1,251,975	97%	96%	$45,167	$1,297,142	$45,167	$0	$0	$45,167	$1,297,142	100%	$0	$0	
4.2 Technical System and Health & Safety Audits (2005)	$18,705	39%	$7,353	$0	$3,144		$1,477					$1,129	$328				$6,079	83%	83%	$0	$6,079	$0	$0	$0	$0	$6,079	83%	$0	$1,274	Complete and upload TSA's.
WO 04 - Implementation of FSP Activities (2005-2006)	$3,252,365	42%	$1,376,196	$0	$113,975	$246,909	$213,992	$87,859	$107,987	$112,129	$69,222	$195,278	$3,184	$116,489	$2,693	$12,369	$1,329,755	97%	96%	$45,167	$1,374,922	$45,167	$0	$0	$45,167	$1,374,922	100%	$0	$1,274	
WO 06 - Model Development, Calibration, and Application (2005-2007)																													
6.1a Hydrodynamic Technical Memorandum (2005)	$621,411	73%	$452,550	$74,065	$51,634	$60,051	$65,968	$68,890	$34,160	$313	$3,052	$4,916					$438,025	97%	91%	$14,525	$452,550	$7,625	$0	$0	$7,625	$445,650	98%	$0	$6,900	
6.1b Sediment Transport Technical Memorandum (2005)	$748,654	31%	$233,525	$20,847	$35,443	$33,000	$32,996	$47,934	$0	$774		$9,445					$229,084	98%	100%	$0	$233,525	$0	$0	$0	$0	$229,084	98%	$0	$4,441	
WO 06 – Model Development, Calibration, and Application (2005-2007)	$1,505,675	0%	$686,075	$94,912	$87,077	$93,051	$98,964	$116,824	$34,160	$1,087	$3,052	$14,362	$0	$0	$0	$0	$667,109	97%	94%	$14,525	$686,075	$7,625	$0	$0	$7,625	$674,734	98%	$0	$11,341	
WAD 5 - Technical Studies & Investigation Total	**$7,497,487**	**58%**	**$4,333,428**	**$329,961**	**$358,075**	**$613,647**	**$408,174**	**$259,359**	**$157,364**	**$175,159**	**$113,548**	**$298,792**	**$13,121**	**$123,950**	**$2,693**	**$12,369**	**$4,254,608**	**98%**	**98%**	**$72,395**	**$4,332,154**	**$65,495**	**$0**	**$0**	**$65,495**	**$4,320,103**	**100%**	**$0**	**$13,323**	
WAD 6 - Data Management and Presentation																													
WO 01 - Map Guide																													
1.1 Map Guide	$49,388	100%	$49,388	$0													$49,388	100%	100%	$0	$49,388	$0	$0	$0	$0	$49,388	100%	$0	$0	
WO 01 - Map Guide Subtotal	$49,388	100%	$49,388	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$49,388	100%	100%	$0	$49,388	$0	$0	$0	$0	$49,388	100%	$0	$0	
WO 02 - Public Website																													
2.1 Maintenance and Support	$61,795	79%	$49,008	$0	$1,833	$41	$849	$705	$267		$880	$87					$49,008	100%	100%	$0	$49,008	$0	$0	$0	$0	$49,008	100%	$0	$0	
WO 02 - Public Website Subtotal	$61,795	79%	$49,008	$0	$1,833	$41	$849	$705	$267	$0	$880	$87	$0	$0	$0	$0	$49,008	100%	100%	$0	$49,008	$0	$0	$0	$0	$49,008	100%	$0	$0	
WO 03 - Private Website																													
3.2 Website Reports	$48,294	52%	$25,192	$0	$0		$9,277	$1,408									$20,192	80%	85%	$5,000	$25,192	$0	$0	$0	$0	$20,192	80%	$0	$5,000	
3.3 Management Website Reports	$9,883	58%	$5,727	$0	$0						$3,273	$2,454					$5,727	100%	100%	$0	$5,727	$0	$0	$0	$0	$5,727	100%	$0	$0	
3.4 Maintenance and Support	$47,322	213%	$100,907	$11,813	$5,005	$30,892	$11,844	$8,557	$2,589	$3,634	$2,435	$1,327					$100,907	100%	100%	$0	$100,907	$0	$0	$0	$0	$100,907	100%	$0	-$1	
WO 03 - Private Website Subtotal	$160,402	119%	$190,840	$11,813	$5,005	$30,892	$21,121	$9,965	$2,589	$3,634	$5,708	$3,781	$0	$0	$0	$0	$185,840	97%	98%	$5,000	$190,841	$0	$0	$0	$0	$185,840	97%	$0	$4,999	
WO 04 - Database (update for MEDD fields)																													
WO 04 - Database Subtotal	$34,252	47%	$16,194	$1,896	$0	$0	$595	$0	$0	$0	$0	$0	$0	$0	$0	$0	$16,194	100%	100%	$0	$16,194	$0	$0	$0	$0	$16,194	100%	$0	$0	
WO 05 - Field Application																													
5.4 QA/QC	$71,592	89%	$63,592	$245	$20,129	$9,141	$7,679	$2,598	$560	$2,038	$720		$505	$2,162	$94	$452	$58,613	92%	91%	$4,979	$63,592	$3,000	$0	$0	$3,000	$61,613	97%	$0	$1,979	QC PREmis water column field data 2005-06.
WO 05 – Field Application Subtotal	$266,115	83%	$220,227	$9,319	$59,042	$11,521	$12,449	$3,487	$560	$2,038	$720	$0	$505	$2,162	$94	$452	$215,247	98%	97%	$4,979	$220,226	$3,000	$0	$0	$3,000	$218,247	99%	$0	$1,980	
WO 06 - Technical Task Communication																													
WO 06 - Technical Task Communication Subtotal	$33,859	101%	$34,361	$2,350	$3,727	$3,426	$1,421	$0	$0	$0	$0	$0	$0	$0	$0	$0	$34,362	100%	100%	$0	$34,361	$0	$0	$0	$0	$34,362	100%	$0	-$1	
WO 07 - Data Evaluation																													
7.1a Data Upload: 2004 - 2005 Hydrodynamic and Sediment Data	$6,692	100%	$6,692	$1,958	$0												$6,019	90%	90%	$0	$6,019	$0	$0	$0	$0	$6,019	90%	$0	$673	
7.2a Data Evaluation: 2004 - 2005 Hydrodynamic and Sediment Data	$43,739	54%	$23,739	$277	$0	$842	$924	$1,903	$3,564	$0							$23,700	100%	100%	$0	$23,700	$0	$0	$0	$0	$23,700	100%	$0	$39	
7.3 Preliminary Geochemical and Statistical Analysis (2005)	$305,822	100%	$305,822	$36,857	$51,987	$6,942	$18,973	$33,494	$21,134	$49,395	$313						$306,102	100%	100%	$0	$306,102	$0	$0	$0	$0	$306,102	100%	$0	-$280	
7.4 Data Validation (2005)	$92,560	100%	$92,560	$0	$1,504	$0	$129	$10,321	$12,549	$5,335	$3,350	$9,179	$5,773	$24,934	$3,353	$9,342	$85,766	93%	83%	$6,794	$92,560	$6,794	$0	$0	$6,794	$92,560	100%	$0	$0	
7.5a Evaluate Hydrodynamic/SW/Sediment Data (2005)	$128,746	71%	$91,746	$0	$0	$998	$13,544	$13,474	$13,370	$36,172	$7,123	$4,355	$911				$90,981	99%	100%	$0	$90,981	$0	$0	$0	$0	$90,981	99%	$0	$765	Task may be developed and funded under W912DQ.
7.5b Draft Rnd 1 Data Gap/Data Eval. Report/Supplemental WP (2005)	$58,461	45%	$26,452	$2,992	$546	$11,458	$4,100	$3,330	$1,400	$1,252	$1,071						$26,149	99%	100%	$0	$26,149	$0	$0	$0	$0	$26,149	99%	$0	$303	Task may be developed and funded under W912DQ.
7.5c Final Rnd 1 Data Gap/Data Eval. Report/Supplemental WP (2005-2006)	$4,406	0%	$0	$0	$0												$0	0%	0%	$0	$0	$0	$0	$0	$0	$0	0%	$0	$0	
WO 07 - Data Evaluation	$640,426	85%	$547,011	$42,085	$54,037	$20,240	$37,671	$62,521	$52,017	$92,153	$11,856	$13,534	$6,684	$24,934	$3,353	$9,342	$538,717	98%	97%	$6,794	$545,511	$6,794	$0	$0	$6,794	$545,511	100%	$0	$1,500	
WAD 6 - Data Management and Presentation Total	**$1,246,237**	**89%**	**$1,107,029**	**$67,464**	**$123,645**	**$66,120**	**$74,106**	**$76,679**	**$55,432**	**$97,825**	**$19,164**	**$17,402**	**$7,189**	**$27,096**	**$3,446**	**$9,794**	**$1,088,756**	**98%**	**98%**	**$16,773**	**$1,105,528**	**$9,794**	**$0**	**$0**	**$9,794**	**$1,098,550**	**99%**	**$0**	**$8,479**	
WAD 7 - Feasibility Study																													
WO 01 - Preliminary Feasibility Study																													
1.1 Preliminary Feasibility Study (2005)	$63,872	43%	$27,661	$268	$2,364	$4,464	$0										$27,661	100%	100%	$0	$27,661	$0	$0	$0	$0	$27,661	100%	$0	$0	
1.2 IRM Evaluation (2005-2006)			$237,323				$28,207	$18,702	$6,840	$34,057	$27,292	$72,492	$24,339	$25,394			$237,323	NA	100%	$0	$237,323	$0	$0	$0	$0	$237,323	100%	$0	$0	
WO 01 - Preliminary Feasibility Study	$63,872	415%	$264,984	$268	$2,364	$4,464	$28,207	$18,702	$6,840	$34,057	$27,292	$72,492	$24,339	$25,394	$0	$0	$264,984	100%	100%	$0	$264,984	$0	$0	$0	$0	$264,984	100%	$0	$0	
WAD 7 - Feasibility Study Total	**$63,872**	415%	**$264,984**	**$268**	**$2,364**	**$4,464**	**$28,207**	**$18,702**	**$6,840**	**$34,057**	**$27,292**	**$72,492**	**$24,339**	**$25,394**	**$0**	**$0**	**$264,984**	**100%**	**100%**	**$0**	**$264,984**	**$0**	**$0**	**$0**	**$0**	**$264,984**	**100%**	**$0**	**$0**	
WAD 8 - Fee																													
WAD 08 - Fee ($2,173 is non-billable, as per WVN 12)	$582,710	75%	$434,552	$36,779	$16,793	$56,385	$21,457	$0	$10,369	$51,741	$23,162	$28,159	$2,477	$10,820	$1,086	$1,365	$410,540	94%	NA	$21,839	$432,379	$10,000	$11,839	$0	$21,839	$432,379	99%	$0	$0	
WAD 8 - Project Fee Subtotal	**$582,710**	**75%**	**$434,552**	**$36,779**	**$16,793**	**$56,385**	**$21,457**	**$0**	**$10,369**	**$51,741**	**$23,162**	**$28,159**	**$2,477**	**$10,820**	**$1,086**	**$1,365**	**$410,540**	**94%**	**NA**	**$21,839**	**$432,379**	**$10,000**	**$11,839**	**$0**	**$21,839**	**$432,379**	**99%**	**$0**	**$0**	
	$11,225,719	**72%**	**$8,067,119**	**$539,528**	**$618,423**	**$848,091**	**$688,088**	**$445,479**	**$273,269**	**$411,027**	**$206,320**	**$467,834**	**$47,329**	**$189,545**	**$7,225**	**$23,528**	**$7,962,099**	**99%**	**93%**	**$112,687**	**$8,079,935**	**$85,289**	**$11,839**	**$0**	**$97,128**	**$8,059,227**	**100%**	**$0**	**$5,718**	
Fee Claimed*																		**94.38%**											

Blue font represents tasks that are completed.
* The fee claimed does not incorporate subconsultant charges that have not yet been invoiced to the USACE.
[1]: For the purposes of this report, all WAD 3 expenses were added into this task.
[2]: The estimate to complete for fee will always be greater than or equal to the actual fee to complete since this column assumes a fee percentage of 7%. However, if subconsultant costs are included in the labor and expenses estimate to complete, the fee on subs is 4.61%.
[3]: The additional funding columns represent monies that are needed for the next 3 months after the required date.

Passaic River BSF
September 8, 2006
Revised: October 5, 2006

BUDGET STATUS AND FORECAST
W912DQ TASK ORDER 0002
LOWER PASSAIC RIVER RESTORATION PROJECT
Reporting Period 07/29/2006 through 08/25/2006

Task Description	Negotiated Budget	Authorized Budget (as of WVN 2, dated 08/07/2006)		Costs from 4/01/06 through 04/28/06	Costs from 04/29/06 through 05/26/06	Costs from 05/27/06 through 06/30/06	Costs from 07/01/06 through 07/28/06	Costs from 07/29/06 through 08/25/06	Costs from 08/26/06 through 09/29/06	Costs from 09/30/06 through 10/27/06	Costs from 10/28/06 through 11/24/06	Costs from 11/25/06 through 12/29/06	JTD Costs through 08/25/06	JTD Percent of Authorized Budget Spent	JTD Estimated Task Percent Complete	Estimate to Complete[2]	Estimated Cost at Completion	3-Month Forecast					Percent of Authorized Budget Forecast to be Spent by Nov. 2006	4 - 6 Month Forecast (December through February 2007)	Authorized Funding Less Forecast Amount at December 2006	Additional Funding Required by December 2006	Comments
		Percent	Dollars															Sep-06	Oct-06	Nov-06	Total Estimated Cost from Sept. thru Nov. 2006	Total Estimated + Total Spent					
WAD 01 - Project Management and Community Relations																										
WO 01 - Project Management and Administration																										
1.1 Project Management	$215,104	34%	$73,634	$12,665	$12,549	$22,128	$12,943	$14,964					$75,249	102%	49%	$79,000	$154,249	$17,925	$17,925	$17,925	$53,775	$129,024	175%	$17,925	-$55,390	$73,315	WAD 01 tasks will require additional funding via ATP 2.
1.2 Project Support Documentation and Administration	$77,902	31%	$24,089	$4,768	$3,977	$14,690	$3,248	$3,203					$29,885	124%	51%	$29,000	$58,885	$6,500	$6,500	$6,500	$19,500	$49,385	205%	$6,500	-$25,296	$31,796	
1.3 Subcontract Administration	$38,111	35%	$13,161	$3,537	$6,578	$3,876							$13,992	106%	48%	$15,000	$28,992	$3,175	$3,175	$3,175	$9,525	$23,517	179%	$3,175	-$10,356	$13,531	
1.4 Project Communications	$283,603	27%	$77,825	$13,053	$5,407	$49,258	$18,531	$17,295					$103,545	133%	49%	$109,000	$212,545	$23,600	$23,600	$23,600	$70,800	$174,345	224%	$23,600	-$96,520	$120,120	
WO 01 Subtotal	$614,720	31%	$188,709	$34,023	$26,512	$89,952	$34,722	$35,462	$0	$0	$0	$0	$222,671	118%	49%	$232,000	$454,671	$51,200	$51,200	$51,200	$153,600	$376,271	199%	$51,200	-$187,562	$238,762	
WO 02 - Community Relations																										
2.1a Public Meeting Support (graphics/attendance)	$2,806	0%	$0										$0	0%	0%	$0	$0	$0	$0	$0	$0	$0	0%	$0	$0	$0	All WO 02 tasks on hold awaiting USACE/USEPA direction.
2.1b Fact Sheets (topic-specific)	$26,702	0%	$0										$0	0%	0%	$0	$0	$0	$0	$0	$0	$0	0%	$0	$0	$0	
2.1c Communications Support	$13,761	25%	$3,440			$2,910	$625						$3,535	103%	100%	$0	$3,535	$0	$0	$0	$0	$3,535	103%	$0	-$95	$95	
WO 02 Subtotal	$43,269	8%	$3,440	$0	$0	$2,910	$625	$0	$0	$0	$0	$0	$3,535	103%	100%	$0	$3,535	$0	$0	$0	$0	$3,535	103%	$0	-$95	$95	
WO 03 - Technical Advisory Committee and Quality Control																										
3.1 Technical Advisory Committee and Quality Control	$136,833	11%	$15,708		$1,776	$4,697	$3,801	$5,998	$0	$0			$16,272	104%	75%	$5,000	$21,272	$5,000	$0	$0	$5,000	$21,272	135%	$0	-$5,564	$5,564	Pending TAC charges for May-June model review efforts.
WO 03 Subtotal	$136,833	11%	$15,708	$0	$1,776	$4,697	$3,801	$5,998	$0	$0	$0	$0	$16,272	104%	75%	$5,000	$21,272	$5,000	$0	$0	$5,000	$21,272	135%	$0	-$5,564	$5,564	
WO 04 - Technical Support																										
4.1 Technical Support	$94,578	15%	$14,187	$0	$3,172	$0	$0	$3,500	$0	$0	$0	$0	$6,672	47%	47%	$7,515	$14,187	$7,291	$25,000	$0	$32,291	$38,963	275%	$0	-$24,776	$24,776	Sep. forecast represents $2,500 balance of approved item for A. Blumberg and potential $4,791 item for water column DL review by Battelle and MPI. Oct. forecast represents sample analytical costs (after USACE authorization is received).
WO 04 Subtotal	$94,578	15%	$14,187	$0	$3,172	$0	$0	$3,500	$0	$0	$0	$0	$6,672	47%	47%	$7,515	$14,187	$7,291	$25,000	$0	$32,291	$38,963	275%	$0	-$24,776	$24,776	
WAD 1 - Project Administration Total	**$889,400**	**25%**	**$222,044**	**$34,023**	**$33,460**	**$97,560**	**$39,147**	**$44,961**	**$0**	**$0**	**$0**	**$0**	**$249,150**	**112%**	**46%**	**$244,515**	**$493,665**	**$63,491**	**$76,200**	**$51,200**	**$190,891**	**$440,041**	**198%**	**$51,200**	**-$217,997**	**$269,197**	
WAD 2 - Technical Studies & Investigations																										
WO 01 - Project Websites																										
1.1 Project Team Website (PREmis)	$50,563	25%	$12,641		$2,982	$3,195	$1,120	$2,987					$10,284	81%	81%	$2,357	$12,641	$1,000	$1,000	$1,000	$3,000	$13,284	105%	$3,000	-$643	$3,643	
1.2 Public Website (www.ourPassaic.org)	$28,734	25%	$7,184		$295	$4,002	$749	$2,752					$7,799	109%	85%	-$615	$7,184	$500	$500	$500	$1,500	$9,299	129%	$1,500	-$2,115	$3,615	
WO 01 Subtotal	$79,297	25%	$19,825	$0	$3,277	$7,196	$1,869	$5,740	$0	$0	$0	$0	$18,083	91%	82%	$1,742	$19,825	$1,500	$1,500	$1,500	$4,500	$22,583	114%	$4,500	-$2,758	$7,258	
WO 02 - Baseline Risk Assessment																										
2.1 DQO Refinement	$96,035	48%	$46,035	$27,586	$3,253	$7,815	$9,326						$47,980	104%	100%	$0	$47,980	$0	$0	$0	$0	$47,980	104%	$0	-$1,945	$1,945	Completion of DQO effort on hold pending authorization.
2.2 Data Usability Evaluation	$43,380	5%	$2,076		$776		$1,905						$2,681	129%	100%	$0	$2,681	$0	$0	$0	$0	$2,681	129%	$0	-$605	$605	Data usability evaluation on hold pending authorization.
2.3 Human Health Risk Assessment	$224,648	0%	$0										$0	0%	0%	$0	$0	$0	$0	$0	$0	$0	0%	$0	$0	$0	
2.4 Ecological Risk Assessment	$408,364	0%	$0										$0	0%	0%	$0	$0	$0	$0	$0	$0	$0	0%	$0	$0	$0	
WO 02 Subtotal	$772,427	6%	$48,111	$27,586	$4,029	$7,815	$11,231	$0	$0	$0	$0	$0	$50,661	105%	100%	$0	$50,661	$0	$0	$0	$0	$50,661	105%	$0	-$2,550	$2,550	
WO 03 - Interim Remedial Measure (IRM)																										
3.1 Identification of Candidate IRM Target Areas	$94,559	50%	$47,280		$269	$35,820	$9,072	$1,981					$47,143	100%	100%	$137	$47,280	$0	$0	$0	$0	$47,143	100%	$0	$137	$0	
3.2 Identification and Screening of Alternatives	$51,251	18%	$9,225		$873	$1,905	$3,333	$2,949					$9,060	98%	98%	$165	$9,225	$0	$0	$0	$0	$9,060	98%	$0	$165	$0	
3.3 Detailed Analysis and Selection of Recommended Alternative	$194,927	82%	$160,617	$21,242	$35,565	$30,382	$50,818	$16,725					$154,732	96%	96%	$5,885	$160,617	$5,885	$0	$0	$5,885	$160,617	100%	$0	$0	$0	
3.4 Development of IRM Report - Pre-Draft and Draft	$100,416	73%	$73,129		$10,780	$19,024	$20,028	$22,645					$72,477	99%	59%	$50,652	$123,129	$50,652	$0	$0	$50,652	$123,129	168%	$0	-$50,000	$50,000	Additional cost to be addressed via WVN 04.
3.5 Development of IRM Report - Revised Draft and Final	$115,480	0%	$0										$0	0%	0%	$0	$0	$0	$70,000	$45,480	$115,480	$115,480	0%	$0	-$115,480	$115,480	
3.6 TAC Consultation	$17,400	100%	$17,400		$3,336								$3,336	19%	19%	$14,064	$17,400	$5,000	$2,500	$5,000	$12,500	$15,836	91%	$0	$1,564	$0	
3.7 Meetings	$26,213	217%	$57,013		$11,494	$6,435	$9,365	$5,197					$32,490	57%	57%	$24,523	$57,013	$5,000	$10,000	$9,000	$24,000	$56,490	99%	$0	$523	$0	
3.8 Focused Feasibility Study	$0		$90,000				$4,093	$94,523					$98,615	110%	33%	$194,400	$293,015	$142,400	$40,000	$52,000	$234,400	$333,015	370%	$0	-$243,015	$243,015	Additional cost to be addressed via ATP 2. $40K item in October is a "placeholder" for HQI cap erosion modeling.
WO 03 Subtotal	$600,246	76%	$454,664	$21,242	$62,317	$93,566	$96,709	$144,019	$0	$0	$0	$0	$417,853	92%	63%	$95,426	$707,679	$208,937	$122,500	$111,480	$442,917	$860,770	189%	$0	-$406,106	$408,495	
WO 04 - Draft Field Sampling Plan Volume 2																										
4.1a Draft FSP Volume 2 - Biota	$19,980	100%	$19,980		$19,771	$154							$19,926	100%	100%	$54	$19,980	$0	$0	$0	$0	$19,926	100%	$0	$54	$0	
4.1b Final FSP Volume 2	$26,141	0%	$0										$0	0%	0%	$0	$0	$0	$0	$0	$0	$0	0%	$0	$0	$0	Task on hold pending funding and authorization.
4.1c QAPP Updates	$33,707	0%	$0										$0	0%	0%	$0	$0	$0	$0	$0	$0	$0	0%	$0	$0	$0	Task on hold pending funding and authorization.
WO 04 Subtotal	$79,828	0%	$19,980	$0	$19,771	$154	$0	$0	$0	$0	$0	$0	$19,926	100%	100%	$54	$19,980	$0	$0	$0	$0	$19,926	100%	$0	$54	$0	
WAD 2 - Technical Studies & Investigation Total	**$1,531,798**	**35%**	**$542,580**	**$48,828**	**$89,394**	**$108,733**	**$109,809**	**$149,759**	**$0**	**$0**	**$0**	**$0**	**$506,522**	**93%**	**68%**	**$97,223**	**$798,145**	**$210,437**	**$124,000**	**$112,980**	**$447,417**	**$953,939**	**176%**	**$4,500**	**-$411,359**	**$418,303**	
WAD 3 - Model Development, Calibration, and Application																										
WO 01 - Hydrodynamic Model																										
1.1 Development and Calibration	$161,135	16%	$26,397	$0	$2,546	$14,185	$9,473	$0	$0	$0			$26,205	99%	100%	$0	$26,205	$0	$0	$0	$0	$26,205	99%	$0	$192	$0	Response to comments and revised Hydrodynamic Calibration Report will be prepared without further expenditures.
WO 01 Subtotal	$161,135	16%	$26,397	$0	$2,546	$14,185	$9,473	$0	$0	$0	$0	$0	$26,205	99%	100%	$0	$26,205	$0	$0	$0	$0	$26,205	99%	$0	$192	$0	
WO 02 - Sediment Transport Model																										
2.1 Development and Calibration	$551,192	10%	$55,798	$309	$309	$40,707	$12,307	$0					$53,631	96%	100%	$2,167	$55,798	$1,087	$0	$0	$1,087	$54,718	98%	$0	$1,080	$0	
WO 02 Subtotal	$551,192	10%	$55,798	$309	$309	$40,707	$12,307	$0	$0	$0	$0	$0	$53,631	96%	100%	$2,167	$55,798	$1,087	$0	$0	$1,087	$54,718	98%	$0	$1,080	$0	
WO 03 - Fate & Transport Model																										
3.1 Development and Calibration	$116,928	0%	$0										$0	0%		$0	$0	$0	$0	$0	$0	$0	0%	$0	$0	$0	
WO 03 Subtotal	$116,928	0%	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0%	0%	$0	$0	$0	$0	$0	$0	$0	0%	$0	$0	$0	
WO 04 - Food Chain Model																										
4.1 Development and Calibration	$42,963	0%	$0										$0	0%		$0	$0	$0	$0	$0	$0	$0	0%	$0	$0	$0	
WO 04 Subtotal	$42,963	0%	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0%	0%	$0	$0	$0	$0	$0	$0	$0	0%	$0	$0	$0	
WAD 3 - Model Development, Calibration and Application Total	**$872,218**	**9%**	**$82,195**	**$309**	**$2,855**	**$54,892**	**$21,780**	**$0**	**$0**	**$0**	**$0**	**$0**	**$79,836**	**97%**	**100%**	**$2,167**	**$82,003**	**$1,087**	**$0**	**$0**	**$1,087**	**$80,923**	**98%**	**$0**	**$1,272**	**$0**	
WAD 4 - Potentially Responsible Party (PRP) Oversight																										
WO 01 - Field Work Oversight																										
1.1 Field Work Oversight	$157,981		$0										$0	NA	0%	$0	$0	$0	$15,000	$5,000	$20,000	$20,000	0%	$30,000	-$20,000	$50,000	Potential October 2006 Water Column Oversight
WO 01 Subtotal	$157,981	0%	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0%	0%	$0	$0	$0	$15,000	$5,000	$20,000	$20,000	0%	$30,000	-$20,000	$50,000	
WO 02 - Reports/Product Oversight																										
2.1 Reports/Product Oversight	$141,370	0%	$0										$0	0%	0%	$0	$0	$0	$0	$0	$0	$0	0%	$0	$0	$0	
WO 02 Subtotal	$141,370	0%	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0%	0%	$0	$0	$0	$0	$0	$0	$0	0%	$0	$0	$0	
WO 03 - Field Samples and Field Facility																										
3.1 Field Samples and Field Facility	$89,137	59%	$52,981	$8,483	$7,472	$7,659	$7,658	$1,304					$32,575	61%	62%	$20,406	$52,981	$90,000	$24,000	$10,000	$124,000	$156,575	296%	$25,500	-$103,594	$129,094	Field facility transfer costs plus additional sample analytical costs (less frozen archived extracts from cores 26A and 32A).
WO 03 Subtotal	$89,137	59%	$52,981	$8,483	$7,472	$7,659	$7,658	$1,304	$0	$0	$0	$0	$32,575	61%	62%	$20,406	$52,981	$90,000	$24,000	$10,000	$124,000	$156,575	296%	$25,500	-$103,594	$129,094	
WAD 4 - PRP Oversight Subtotal	**$388,488**	**14%**	**$52,981**	**$8,483**	**$7,472**	**$7,659**	**$7,658**	**$1,304**	**$0**	**$0**	**$0**	**$0**	**$32,575**	**61%**	**82%**	**$20,406**	**$52,981**	**$90,000**	**$39,000**	**$15,000**	**$144,000**	**$176,575**	**333%**	**$55,500**	**-$123,594**	**$179,094**	
WAD 10 - Project Expenses																										
WO 01 - Travel Expenses																										
1.1 Travel Expenses	$4,331	25%	$1,083	$48	$149		$132	$160					$489	45%	45%	$594	$1,083	$150	$300	$300	$750	$1,239	114%	$0	-$156	$156	
WO 01 Subtotal	$4,331	25%	$1,083	$48	$149	$0	$132	$160	$0	$0	$0	$0	$489	45%	45%	$594	$1,083	$150	$300	$300	$750	$1,239	114%	$0	-$156	$156	
WO 02 - ODCs and Non-Travel Expenses																										
2.1 ODCs and Non-Travel Expenses	$107,954	21%	$22,384	$1,134	$2,819	$5,741	$5,026	$6,167		$0	$0		$20,887	93%	94%	$1,497	$22,384	$7,200	$4,000	$3,600	$14,800	$35,687	159%	$4,000	-$13,303	$17,303	
WO 02 Subtotal	$107,954	21%	$22,384	$1,134	$2,819	$5,741	$5,026	$6,167	$0	$0	$0	$0	$20,887	93%	94%	$1,497	$22,384	$7,200	$4,000	$3,600	$14,800	$35,687	159%	$4,000	-$13,303	$17,303	
WAD 10 - Project Expenses Subtotal	**$112,285**	**21%**	**$23,467**	**$1,181**	**$2,968**	**$5,741**	**$5,158**	**$6,327**	**$0**	**$0**	**$0**	**$0**	**$21,376**	**91%**	**90%**	**$2,091**	**$23,467**	**$7,350**	**$4,300**	**$3,900**	**$15,550**	**$36,926**	**157%**	**$4,000**	**-$13,459**	**$17,459**	
WAD 8 - Fee																										
WAD 08 - Base Fee	$71,701	25%	$17,925	$877	$1,856	$4,109	$2,594	$4,441					$13,877	77%	46%	$4,048	$17,925	$4,000	$5,900	$5,900	$15,800	$29,677	166%	$5,900	-$11,752	$17,652	
WAD 08 - Award Fee	$233,028	25%	$58,257					$17,036					$17,036	29%	46%	$41,221	$58,257	$0	$0	$29,000	$29,000	$46,036	79%	$58,000	$12,221	$45,779	
WAD 8 - Project Fee Subtotal	**$304,729**	**25%**	**$76,182**	**$877**	**$1,856**	**$4,109**	**$2,594**	**$21,477**	**$0**	**$0**	**$0**	**$0**	**$30,913**	**41%**	**46%**	**$45,269**	**$76,182**	**$4,000**	**$5,900**	**$34,900**	**$44,800**	**$75,713**	**99%**	**$63,900**	**$469**	**$63,431**	
	$4,098,918	**24%**	**$999,449**	**$93,701**	**$138,005**	**$278,694**	**$186,147**	**$223,828**	**$0**	**$0**	**$0**	**$0**	**$920,373**	**92%**	**66%**	**$411,670**	**$1,526,443**	**$376,365**	**$249,400**	**$217,980**	**$843,745**	**$1,764,118**	**177%**	**$179,100**	**-$764,669**	**$947,485**	
Fee Claimed*														**96.34%**												

Blue font represents tasks that are completed or indefinitely placed on hold, awaiting client direction.
* The fee claimed does not incorporate subconsultant charges that have not yet been invoiced to the USACE.